



PACFACTS

Pacific Division, Naval Facilities Engineering Command/Third Naval Construction Brigade, Pearl Harbor, HI

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Original quarters built before WW II

Hale Moku family housing dedicated



FIRST SAILOR SELECTED - *"I feel privileged to be the first person to move into brand new housing at Hale Moku," said SH1 Jack Jennings. "We just walked through one of the homes and there's a lot of space. We're excited about moving in." Jennings and his wife will live in this junior enlisted residence blessed by Reverend William Kaina on March 29. (Left to Right) SH1 Jennings, Estelita Jennings, Rear Admiral John W. Townes, III, Commander, COMNAVREG Hawaii and Stan Osada, Sr. Vice President, Hawaiian Dredging, one of the contractors in a joint venture with Harper Construction and Nielsen-Dillingham Builders. The Hale Moku housing area is located within the Pearl Harbor Naval Complex, about six miles east of downtown Honolulu. Kam highway provides easy access to the neighborhoods.*

The drone of Japanese warplanes and the horrendous explosions at Pearl Harbor awakened the first Hale Moku residents on December 7, 1941. Few of the original quarters built in 1941 remain today.

The groundbreaking for the modern neighborhoods and demolition of the old Hale Moku buildings occurred in May 1999. The traditional Hawaiian dedication and maile lei untying ceremony for the first of 318 brand new houses took place under bright blue skies on March 31.

Phase I consists of 72 duplex units which the Navy accepted on March 28.

The 150 units in Phase II will be turned over to the Commander, Navy Region Hawaii, on May 30. Only landscaping and paving remain to be done in Phase II. Phase III is located on Plantation Drive and was the second of two options available on the Hale Moku contract. Hale Moku Phase II was the first option. PACDIV exercised the option for Phase III on December 15, 1999.

The approximately \$57 million, five-phase project is a joint venture by Harper Construction, Nielsen-Dillingham Builders and Hawaiian Dredging. When the total project is completed in June 2002, Hale Moku will have 452 homes for junior enlisted families. PACDIV is the contracting activity.

Navy family housing at the beginning of World War II resembled barracks. The new Hale Moku homes will be similar to Moanalua housing except for the external finishes. Moanalua has stucco siding and concrete tile

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4,000-year-old invention updated

Electric chariots race at Ford Island

By Rick Saltzman



SEABEE TEAM BEFORE THE RACE - The CBU-413 team had the "Can Do" spirit but their entry dropped out of the race halfway through the 10-lap competition. "Hitting a bump loosened a battery connection and we couldn't get the car to run again," said CMCN Al Martinez-Sevilla, who piloted the Seabee vehicle.

Close your eyes and imagine living in ancient Babylon. You see the earliest and simplest type of carriage and the chief vehicle in Mesopotamia: chariots. The vehicles were known among the Babylonians before the introduction of horses in 2,000 B.C. Two millennia ago, domesticated donkeys pulled the chariots. Horses were not introduced into Egypt until 1750 B.C.

In Greece and Rome, the chariot was rarely used to any extent as a war machine, probably because of the generally unfavorable topography (their countryside was just too cluttered with rocks and boulders). However, the chariot was employed in games and processions. The ancient chariot was a very light vehicle, drawn by two or more horses hitched side-by-side. The vehicle was little more than a floor connected to a waist-high, semicircular guard in front. (Did you see Charlton Heston in the movie, Ben Hur?)

Times haven't changed much. Today's chariots are called cars or go-

carts and we drive them in events such as the 5th annual Ford Island Hawaiian Electric Company (HECO) Electron Marathon held on March 25.

Our Greek ancestors had no electricity but they did sponsor a primitive and aptly-named version of the modern race: **Hellas (Greece) Equestrian Chariot Organization**. HECO donated one-horsepower, battery-operated motors and other components but each team had to assemble its own chariot.

Last month, about 3,000 people attended the 5th annual HECO Electron Marathon. Nineteen high schools and a combined home school participated in the 60-minute endurance race on Ford Island. KITV-ABC (channel 4) is producing a half-hour special to air in April.

In another category, the four Armed Forces raced for the victor's trophy. The military interservice 10-lap competition began last year when the Navy entry, built by Third Brigade Seabees, beat the Army's. This year, the Army team came

in first. The Seabee entry took an automatic fourth place when a disconnected battery cable forced the team out of the race. Still, they had the best-looking Armed Forces vehicle.

HECO's first Electron Marathon was held in 1996 with only 10 participants. As a principle member of the HECO-DOD Energy Partnership, the Navy agreed to participate and opened the doors to Ford Island, co-sponsoring the event with the State Department of Education.

"I'm an advocate of partnering with anyone who wants to further the education of our children because they are the future of our country," said Rear Admiral John W. Townes, Commander Navy Region Hawaii, in his pre-race remarks. "We need to work together and this event expands our children's horizons and opens their scientific curiosity," he added.

"I was amazed at the level of ingenuity the high school students put into their cars," said PACDIV's Kendall Kam, an Electrical Engineer with the Utilities Management Branch. The HECO Electron Marathon is designed to involve students and their teachers in an emerging technology application related to electronic vehicles.

The program addresses the need for an environmentally clean ground transportation alternative. Students learned how to pursue this option by integrating and applying concepts and skills from across their school curriculum.

Students and military personnel showcased the mini-electric vehicles they designed and built. Unlike the Greek and Roman geography, Ford Island has a driver-friendly, flat, blacktop course. That didn't necessarily prevent breakdowns. Many of the high school entries had problems with their chain gears and simply stopped on the tracks.

The ancient Assyrians are credited with introducing chariots with scythes

(very sharp knives) mounted on the wheel hubs, a weapon later adopted by the Persians. Assyrian and Persian charioteers maneuvered close to their enemy's vehicles and the turning blades mangled the wheels. Remember that scene in the *Ben Hur* chariot race?

HECO electric chariots are built for safety. Charioteers must wear gloves, a seat belt and helmet and inspectors go over the hand-crafted entries before the starting gun. Go carts may break down but no students or military drivers have ever been injured. Naturally, the race is intended as a learning experience as well as friendly competition. The Babylonians may have invented the chariot but the Hawaiian Electric Company and our Energy Partnership make history annually at the Electron Marathon.



WARM-UP LAP - The inter-service motor cars made one trip around the track under a green flag and then the 10-lap race officially began. The Seabee entry is on the right.



WINNING HIGH SCHOOL VEHICLE - #3, the three-wheeled electric car built by the Big Island's West Hawaii Explorations Academy team, won the 60-minute endurance race. Driven by Diana Graves, #3 made one required pit stop and lapped many of the other vehicles. After the hour-long contest, Diana's face was just as grimy as if she raced in the Indy 500.



BEAUTIFUL DAY FOR A RACE - The inter-service contest lasted 10 laps or about 15 minutes. Also, nineteen Hawaii high schools from around the state entered their separate 60-minute race. The day was warm and bright under mostly sunny skies. A brief drizzle appeared for about 15 minutes...an hour after the race. Rubber tires lined the track in front of the grandstands. Even the temporary bleachers were on wheels.



VIEW FROM THE BLEACHERS - Race fans viewed a display of public service announcements on the track including this Navy banner. Seabees participated in the interservice 10-lap race along with with Army, Marine Corps and Air Force teams. Almost out of sight on the first turn of the one-third-mile track was **Squadron Corner**. The exact replicas of World War II fighter planes parked there will have supporting roles in a new Walt Disney motion picture production, "Pearl Harbor," being filmed on Ford Island this month. The movie is about the December 7, 1941 attack and local Sailors will appear as extras.

PACFACTS

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Special award honors BEQ management

PACDIV bachelor housing offices see stars

In the early 1970's, Sailors expressed discontent about the administration, management and maintenance of their bachelor quarters to the Chief of Naval Operations, Admiral Elmo R. Zumwalt. Consequently, a study resulted in several initiatives to improve the situation. A competitive award program was started in 1974 to recognize commands that excelled in operating bachelor housing.

The best jumbo, large, medium and small commands, as determined by inspections of management functions, were presented the Zumwalt Award, established by the Secretary of the Navy in 1975.

Awarding only the "best" restricted the number of winners to four per year (including repeaters) and unfairly excluded many excellent programs to the detriment of motivation.

To increase motivation to excel, the current star accreditation method was instituted in 1996. In this system, the activities perform against a list of management, facilities, and customer satisfaction standards instead of competing against each other for a single honor.

The Navy Bachelor Housing Program Management Office of NAVFAC administers the accreditation program that measures activities' performance annually. The bachelor housing staffs of the NAVFAC Engineering Field Divisions (EFDs) assist the activities by evaluating conditions on site and recommending ways to improve performance and achieve standards.

"Congratulations to all the Pacific Fleet winners and recipients of the 1999 Admiral Elmo R. Zumwalt Award for Excellence in Bachelor Housing Management. Your selection as one of the Navy's premier bachelor housing operations is a tribute to your professionalism and your commitment to provide exceptional quality of life for our people. Success in this accreditation

takes a total team effort. Your bachelor housing professionals, the temporary duty personnel assigned, and the supporting personnel who maintain equipment and support functions all contributed to your success and should all share in the pride of this outstanding accomplishment.

"The level of excellence established by Pacific Fleet bachelor housing operations is raising the quality of life standard throughout the Navy. The real winners are our Sailors and Marines who directly benefit from your accomplishments. I extend my personal congratulations to all of you for a job exceptionally well done!" Signed, Admiral Thomas B. Fargo, Commander in Chief, United State Pacific Fleet.

Accreditation is awarded at three levels: Five-Star, Four-Star and Three-Star. The higher the number of standards met, the higher the level of accreditation:

Five-Star: all 43 basic and 26 star standards.

Four-Star: all 43 basic and 18 star standards.

Three-Star: all 43 basic and 11 star standards.

The following activities within the PACDIV footprint (West Coast and Pacific Housing) achieved accreditation in the FY 99 cycle:

5-star

Commander, Fleet Activities, Yokosuka, Japan
 Naval Air Facility, Atsugi, Japan
 Naval Air Station, Lemoore, California
 Naval Air Station, Whidbey Island, Washington
 Naval Submarine Base, San Diego, California
 Naval Magazine, Lualualei, Hawaii
 Pacific Missile Range Facility, Barking Sands, Kauai
 NCTAMS (Naval Computer and Telecommunications Area Master Station Pacific, Wahiawa).

4-Star

Construction Battalion Center, Port Hueneme, California
 Fleet Activities, Chinhae, Korea
 Naval Hospital, Bremerton, Washington
 Naval Hospital, Okinawa, Japan

3-Star

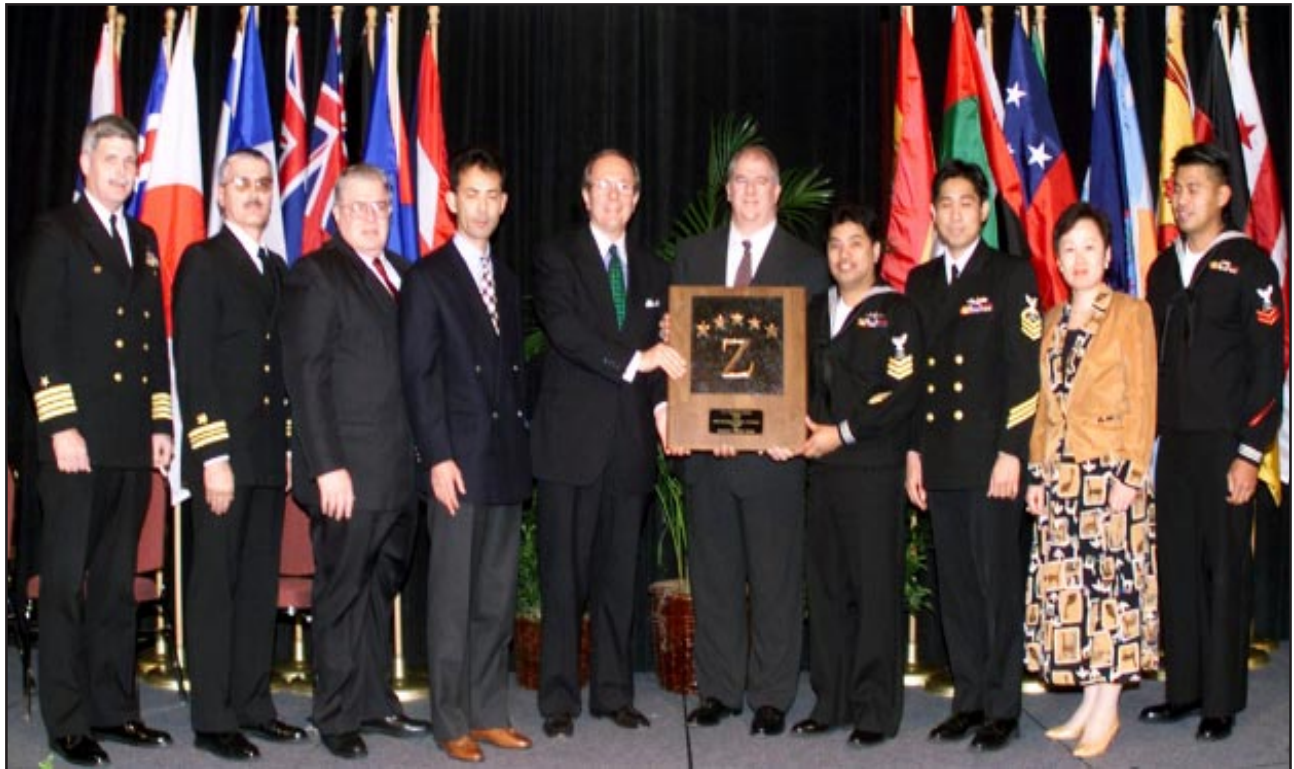
Naval Air Facility, El Centro, California

At Navy Day of the Professional Development Seminars of the Professional Housing Management Association in Dallas, Texas on February 16, the activities' representatives received their accreditation recognition, including the impressive Zumwalt plaques for the Five-Star activities. The ceremony was keynoted by the Honorable Jerry M. Hultin, Under Secretary of the Navy. Following the awards ceremony, 294 attendees from 105 bachelor housing activities enjoyed camaraderie, sea stories and networking at the awards dinner sponsored by the NAVFAC Bachelor Housing Program Management Office.



PACFACTS wants to publish your **individual**, as well as team, accomplishments. Did you complete a DOD course, graduate from college, build a boat or come in first in the Ironman contest? Did you coach a winning team? Let us know! Please Email the editor at -

saltzmanrm@efdpac.navy.mil



ONE OF MANY NAVFAC AWARDS - The Honorable Jerry M. Hultin, Under Secretary of the Navy, presented the Admiral Elmo R. Zumwalt Five-Star award plaque to the U.S. Naval Air Facility, Atsugi, Japan. The Secretary of the Navy in 1975 established the award to honor the Navy's premier bachelor housing management. The ceremony was held in Dallas, TX on Feb. 16. (L to R), Capt. Kevin McNamara, Commanding Officer, Naval Air Facility, Atsugi, Lt. Cmdr. John Hornbrook, Supply Officer, Mark Binkley, Motoyoshi Nakamura, Bachelor Officer Housing Supervisor, Mr. Hultin, R. Dave Dutton, Dir., Bachelor Housing Program Management Office (NAVFAC); MS1 Roland Trambulo, Bachelor Enlisted Housing Front Desk Supervisor; MSC Nelson San Pedro, Leading Chief Petty Officer, Young-Ae Matsuo, Central Reservations Clerk and MS2 Jerome Feliciano, Assistant Supply Manager/ Training Petty Officer. Read the complete list of PACDIV bachelor housing 3, 4 and 5-star winners on page 4.

CONTRACTOR HONORED - Captain Mike Loose, Commander, PWC Pearl Harbor, presented Patrick Shin with a letter of appreciation on Feb. 23. Shin, President, Ocean House Builders, was honored for Project P-411U, meteorological building addition at the Naval Pacific Meteorological Oceanographic Center, bldg. 398 in the Makalapa compound. The letter recognized "quality workmanship, timely completion and excellent cooperation displayed by Ocean House personnel." The project presented special challenges, such as performing work in secured areas, coordinating utility tie-ins with the existing facility and adapting to changes in work scope to meet the customer's needs. The company's highly-professional and exemplary performance enabled the work to be completed with minimal impact to the Naval Pacific Meteorology and Oceanography Center/Joint Typhoon Warning Center. About 2,400 square feet were added to the existing structure for office space, restroom and shower facilities, mechanical and storage rooms and a new loading dock. Some features include lightweight cellular concrete fill, central air conditioning, automatic fire sprinkler and fire alarm systems, security windows and modified bituminous membrane roofing on rigid insulation. "I also extend my heartfelt appreciation to the entire PACDIV, ROICC and PWC Pearl Harbor team that supported Ocean House.



They removed the roadblocks that allowed the contractor to do such excellent work," said Capt. Loose. The ROICC Pearl Harbor team included Gary Kikuyama, Construction Management Engineer; Corinne Kurth, Administrative Contracting Officer and Fred Quibol, Construction Representative.

FYI



GOVERNMENT-ISSUED TRAVEL CARD

Civilian employees of the Defense Department will not be subject to mandatory use of government-issued credit cards while on official travel until **May 1, 2000** under a last-minute agreement between the DoD and the General Services Administration. This is a two-month delay from the **March 1** date after which federal travelers must use the cards for all expenses except for a few limited categories for which charge cards typically are not accepted. GSA agreed to the delay because Defense components reported that they had not received the necessary guidance in time.

NAVY SHIP COLORS

It took decades for the U.S. Navy to achieve an all-steel fleet after the Civil War, and with the ships came unexpected problems. The first to be built was the 1,500-ton Dolphin in 1885. Design discrepancies and partisan politics kept it dockside for nearly four years, but even after commissioning, troubles followed like the proverbial albatross. On a two-year round-the-world cruise, the Dolphin crew nearly melted inside the black, steel hull when the ship passed through the tropics. In desperation, the skipper broke with tradition and ordered the ship painted in white lead. That successfully lowered the temperature several degrees and prompted the Navy Department to switch to white for all its ships. Many Navy paint innovations followed, but few had to do with lowering temperature. Shipboard heat wasn't totally remedied until 1949 when the Navy commissioned its first fully air-conditioned ship, the heavy cruiser USS Newport News. The ship served off Cuba during the 1962 missile crisis and in combat tours off Vietnam. It was decommissioned in 1975 and scrapped in 1993.



NO-COST UNDERGRADUATE EDUCATION

American Military University (AMU) and its growing list of education partners offers an education initiative for members of the Armed Forces that *may* cover the full cost of their off-duty voluntary education. The program combines military tuition assistance under the DoD Uniform Tuition Assistance Policy with AMU tuition and book grants to offset all tuition and book costs for eligible servicemembers. Get more information about AMU on its web site at <http://www.amunet.edu>.



This year the 2000 savings bonds awareness program for PACDIV/Third NCB is scheduled for April. The theme chosen is "Creating a new century of savings." Except for special internal distributions and at remote locations, the U.S. Savings Bonds brochures and savings authorization cards, which are in limited supply this year, will be available at the PACDIV/Third NCB quarterdeck (bldg 258) for those who wish to enroll or modify their payroll savings plan. Many of you are aware of the value U.S. Savings bonds contribute to a well structured/diversified investment portfolio, because of their safe and steady return. This desirable element has been enhanced in value with the introduction of new "I" bonds, currently earning 6.98%. If you would like to find out more about savings bonds and what is available today, visit the official website at <http://www.savingsbonds.gov>.

PACDIV/3RD NCB WELFARE & RECREATION ASSOCIATION CHILI SALE FUND-RAISER

Savor a delicious hot bowl of mmm mmm good chili. Five dollar ticket sales began on March 27 and they expire on May 25 so don't delay, purchase your chili coupon today! Help support the PACDIV/3RD Brigade Welfare & Recreation Association. Ticket holders may redeem vouchers for 24-ounce containers of chili until May 27. Look in your Email for details and a complete list of floor reps.

NAVY ENLISTED ADVANCEMENT SYSTEM

Changes have been made to the Navy Enlisted Advancement System (NEAS) that will further enhance the Navy's future by streamlining the process for the advancement and promotion of Sailors. In announcing these changes, Vice Adm. Norbert Ryan Jr., Chief of Naval Personnel, stated his commitment to continue supporting all efforts to improve Sailors' opportunities for advancement. "These changes will insure that the advancement system continues to properly prepare Sailors for advancement, and help to promote the best qualified candidates while reducing unnecessary administrative requirements," said Ryan. Find more details regarding the changes to NEAS in NAVADMIN 42/00, on the BUPERS web site at <http://www.bupers.navy.mil>.



TELEVISION SHOWS ABOUT THE NAVY

How many TV shows featured the Navy or had prominent characters associated with the Navy? McHale's Navy, Hennessey (starring Jackie Cooper), Men of Annapolis, Silent Service, Victory at Sea, Magnum P.I. (Magnum was a SEAL), Hawaii 5-0 (McGarrett was a Navy reserve officer), CPO Sharkey (with Don Rickles), Emerald Point NAS and JAG. Did we miss any?

Hale Moku continued from page 1

roofs. Hale Moku has vinyl siding and fiberglass shingle roofs. Families will live in six different unit types with three color schemes and different building types. The landscaping includes a variety of ground covers and native plants.

Each block or group of homes has its own distinctive flowers, shrubs and trees. "Residents will be able to identify their homes just by the landscaping architecture. When you drive past the Hale Moku duplexes, you'll feel you're in a civilian neighborhood, not surrounded by military housing. Before demolition, you *knew* you were on a multi-plex military street," explained Lt. j.g. Tim Robbins, PWC Pearl ROICC construction assistant.

Directions to visiting loved ones may include such instructions as "Turn right at the bird of paradise and make a left at the plumeria tree." Or, "Our address is the gray house at the end of the cul-de-sac." And nothing is more crystal clear than, "Park on the street near the open playground and walk toward the home under the monkey pod tree." Residents have enclosed parking.

All-underground utilities eliminate unsightly telephone poles and power lines. That is safer for area children to fly their kites. The project represents the Navy's continuing commitment to a high quality of life for its Sailors and families.

"This opening and dedication of 72 houses today is a remarkable achievement. I know how long we kept in place the homes built in 1941 and what we had to do to keep them going," said Rear Admiral John W. Townes, III, Commander, Navy Region Hawaii. "We actually had to remove tree roots so they wouldn't break through the flooring. Our Sailors deserved better than that."

Phase I began in June 1998. The first three phases include 222 two-bedroom units and 96 three-bedroom units. Ninety-eight additional three bedroom homes will be constructed in Phase IV. Phase V will add 36 four-bedroom residences.

Awards & Letters

Laurie Omiya - assisted the Commanding Officer, U.S. Naval Facility, Misawa, Japan PWC throughout all phases of the intricate Collateral Equipment (CEQ) budgeting and fundings program that she manages; **Leighton Wong** - served as Director of the Environmental Engineering Department from September to December 1999 during the absence of the Department Head; **Darlene Ige** - served as acting Code 182 from July 1999 to January 2000. **Eric Shigaki** - participated in the BRAC IV RAB meeting on February 24; **Glenn Hirano and Cheryl Omatsu** - supported the GUAMA-76 Base Operations Technical Services Contract, and were instrumental in the successful completion of the technical balancing of Annex 7 Environmental Services of the revised MEO within a short timeframe; **Glenn Higuchi and Rodney Shido** - for outstanding leadership in the successful relocation of Naval Air Station Barbers Point to Marine Corps Base Hawaii; **BUC(SCW) George Kohn, Sr.** - Nominated for the Jerry E. Shultz Memorial Safety Award; **CE1(SCW) Russell Bates**, NMCB 3's Bravo Company - selected for commissioning as an Ensign under the Navy's Limited Duty Officer (LDO) Program; **LN1 Walter Clark**, NMCB-3 - selected for commissioning through the Navy's Limited Duty Officer program. He was one of only two Legalmen in the entire Navy selected for the program; **Lt. Cmdr. Robert Priore**, NMCB-28 Operations Officer - selected by the Reserve Officers Association (ROA) as a finalist in their FY99 selection as Reserve Junior Officer of the Year; **Naval Mobile Construction Battalions (NMCB) 3 and 40** received the Navy Unit Commendation (NUC) Medal for participation in Operation Allied Force from January 31 to July 10, 1999; **CM1(SCW) John Stevenson (NMCB-40)**, **YN1(SCW) Mark Friend (NMCB-15)** and **EA1(SCW) Daniel Kerkman (NMCB-25)** - selected as the Third Brigade 2000 Sea Duty (Stevenson), Shore Duty (Friend) and Selected Reserve (Kerkman) Sailors of the Year (SOY); **BUC(SCW) John Bouton** - received the Navy and Marine Corps Commendation Medal; **BU2 Charles Stankiewicz (CBU-413)** - received the Navy and Marine Corps Achievement Medal (Gold Star in lieu of third award); **UTCS Rodney Milstead**, **BU1 Richard Micheau and Alan Yonamine (THIRD NCB N6)** - played key roles in winning the ADP "bug" war on Y2K from August 1998 to January 2000; **YN1 Edward Castillo (THIRD NCB N1)** - awarded a silver star in lieu of his 13th Gold Wreath Award for Excellence in Recruiting Support (Navy Recruiting Command, Houston).

Invasion of European Emails

Alien PC bug may be a spider

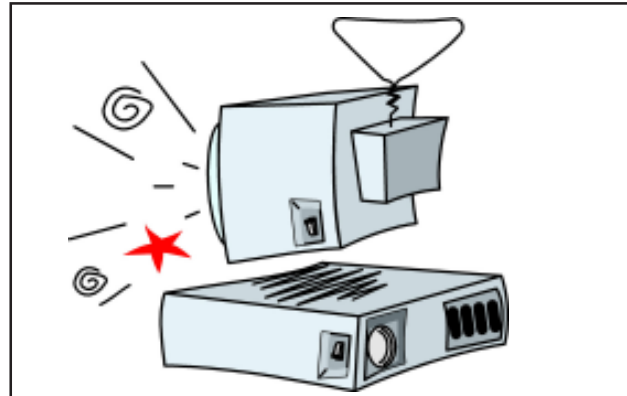
By Ed Liu, CIO Office

Two potential virus outbreaks may be lurking in your PC, like spiders seeking their prey.

1 - A Melissa type virus, passed through Email, is designed to flood the Email system denying you access. The messages may come to you with a subject stating, "Important message" or "Here's the document you requested," with the sender being from somebody you know. Don't believe it. There may be an attachment called "Resume 2." **Do not open the attachment.** If you do fall into this spider's trap and open the attachment, it will send this same Email to the first 50 people in your Personal Address Book or Global Address Book. Generally, people with last name A - D are the most likely to receive this virus. If you do get this Email, delete it immediately without opening it.

2 - Emails from Picariello and Antonio in Italy concerning "my child needs help...please send to everybody you know," are designed to flood the Email system, denying you access. **Delete it.** Do not reply to the senders. That will only encourage them to send more. Many viruses originate from European countries.

Always remember: If you are suspicious about the nature of certain Emails, delete them. Do not send them to anyone else. Update your virus scanner. If you are curious about an Email, use the preview pane. The only way we can minimize



DAMAGE CAUSED BY MELISSA AND CERTAIN EUROPEAN VIRUSES - Please be suspicious of any Email messages that claim to be "important" or contain information that you allegedly "requested." They may be viruses. The Emails may flood the system and deny access to you and many others. The best advice is to **delete** suspicious Emails **immediately**.

the spread of viruses is through your constant vigilance. Don't allow any eight-legged aliens to set up housekeeping in your computer. Thank you for your attention to this very important matter.

Make self-service pay changes with new system

The Defense Finance and Accounting Service (DFAS) recently completed development of Employee/Member Self-Service (E/MSS). E/MSS is a self-service tool that allows personnel to make routine changes to their official pay account using either an interactive voice response telephone system or the internet.

Personnel will be able to change their federal income tax withholding; start, stop, or change allotments; change their correspondence/home address and update information for their financial institution electronic funds transfer. More information and frequently asked questions about E/MSS are available on the DFAS web site at www.dfas.mil/emss.

Current implementation plans made E/MSS available during March 2000 to DON civilians paid through the defense civilian pay system, active/reserve Marines and Marine Corps Total Force System, retirees, and annuitants. Availability of E/MSS for Sailors is scheduled for July 2000.

E/MSS is voluntary. Personnel may enter the changes outlined above using E/MSS or they may continue to submit hard copy forms to their customer service

representatives or military pay office to effect the necessary changes. E/MSS transactions submitted through the Internet will be encrypted using 128-bit encryption and secure socket layer technology. This will prevent personal information from being read by others while being transmitted from the user's personal computer to the E/MSS web site. As a further security measure, the E/MSS system will not provide immediate printable confirmation that the requested changes have been made.

However, personnel may verify requested changes by re-accessing E/MSS. Changes will also be annotated in the user's subsequent leave and earning statement (LES). Personnel should review their LES to ensure requested changes have been made. The LES will serve as the official pay record.

Beginning March 10, 2000, DFAS began distributing notification of E/MSS to DON civilian employees through the U.S. mail. This notification provided information about E/MSS and a temporary personnel identification number (PIN). Personnel can customize their PIN the first time they use the new system.

Benefits NCTAMS community

New station for federal firefighters



IMPROVED SERVICE - Billowing cumulous clouds and bright sunshine framed the grand opening of the new federal fire department station # 7 at the Naval Computer and Telecommunications Area Master Station (NCTAMS) on March 8. The traditional Hawaiian blessing and maile leaf untying ceremony attracted a formation of NCTAMS sailors, civilians and Whitmore Village residents. "This new fire station represents money well spent and improves the quality of service as well as the quality of life for all of us," said Rear Adm. John W. Townes, III, Commander, Navy Region Hawaii. **(L to R)** Fire Chief Michael Jones, Pastor Ed Sproat and Rear Admiral Townes.

PACDIV and ROICC Pearl Harbor dedicated a new federal fire station at NCTAMS (Naval Computer and Telecommunications Area Master Station Pacific) at Whitmore Village in Wahiawa on March 8. "This project confirms the Navy's commitment to provide the best protection available for this community," declared Fire Chief Michael Jones. "Our facility was developed to house not only firefighters but also all the specialized equipment necessary to provide the highest level of protection in case of any medical or fire emergency."

The new fire station was created through exceptional teamwork: PACDIV awarded the design to Yamasato, Fujiwara, Aoki and Associates and the construction to Projects Plus. PACDIV provided design, project management, contracting, and construction support. The project manager was PACDIV's Darren Uchima. ROICC Pearl Harbor administered the construction with the help of Team Leader, Wally Hirouji, assistant Team Leader, Lt. j.g. Jennifer Whitmore and inspector John Frederick.

The NCTAMS team included Facilities Officer, Lt. j.g. Russ Rang,

Facilities Manager, Alvin Tanaka and Facilities Engineer, Randy Tanaka.

The new station is a one-story structure with reinforced concrete foundations, floor slab, structural steel roof framing, concrete masonry walls and standing seam metal roofing. Unlike the old building, the fire station has individual rooms, an exercise area, a modern kitchen, emergency generator support and an intercom system. With a typical crew of four firemen, including one captain, one engineer/driver and two fire fighters, station #7 can respond within seconds to assist NCTAMS and the Whitmore Village community.



ON DUTY RESIDENCE - Firefighters spent their first night in this new federal fire station the day it was blessed on March 8. Station No. 7 is now closer to the residents.



FORMER MORGUE -The old fire house used to be a mortuary and was scheduled for demolition on March 9. The building was no longer cost-effective to operate and maintain.

Vietnam War hero also remembered

Waikiki site of 58th Seabee birthday



Construction Battalion Unit-413 eagerly performed as the evening's Color Guard. The same three flags waved at Pearl Harbor on December 7, 1941, the 'Day of Infamy.' The Seabees were formed three months later on March 5, 1942.



A HANDSHAKE AND SMILES - Lieutenant General Frank Libutti, (Left) Commander, U.S. Marine Corps Forces Pacific, accepted a PACDIV/Third Brigade memento from Rear Admiral Kubic and UTMCS(Seabees) Justin Frehlich, Force Master Chief, Pacific Fleet Seabees, (Right).

Rear Admiral Charles R. Kubic, PACDIV/Third NCB Commander, hosted the 58th annual gala honoring the creation of the Seabees in 1942. Seabees and their guests celebrated at Waikiki's Hilton Hawaiian Village on March 4.

Lt. Cmdr. John D'Angelo, the Master of Ceremonies, told the over 350 people who attended the ball, that any place in the world where at least two Seabees can get together, they will celebrate the Seabee birthday.

The evening's guest of honor was Lt. Gen. Frank Libutti, Commander, U.S. Marine Corps Forces, Pacific/Commanding General, Fleet Marine Force.

"This is a time to celebrate, to have fun, to think about the past and look to the future, particularly in terms of the challenges we face in the 21st century," said General Libutti.

After dinner, the M.C. narrated the saga of Petty Officer Marvin Shields, the first Seabee to die in Vietnam and the only Seabee to earn the Medal of Honor.

Seabee Ball Committee

Lt. j.g. Jennifer Whitmore

Lt. Cmdr. Chris Decker

BU2 Charles Stankiewicz

CM2(SCW) Jose Lara

Lt. j.g. Stephen Khovanath

Lt. Kent Harrison

BUC(SCW) Rich Montoya

EA1 Peter Adams

Lt. Steve Donley

Mrs. Anne Kubic

Mrs. Sherri Simpson

Lt. Cmdr. Chris Lacaria

SWCS(SCW) Daniel Van Natta

Mrs. Amy Lacaria



Special Thanks to...

The Seabee First Class

Petty Officers' Association

CBU 413 Color Guard

The Pacific Fleet Band

The Oahu Seabee Chiefs' Association

The CEC Officers' Spouses Club

Lt. Cmdr. John D'Angelo - M.C.





TASTY TRADITION - Rear Admiral Kubic (**Left**) and Lieutenant General Libutti (**Right**) helped the oldest and youngest Seabees make the first cut in the appropriately-decorated pastry. The 3rd Brigade's ageless Force Master Chief, Justin Frehlich, (next to Rear Admiral Kubic), and 20-year-old SWCR Robert Jones, NMCB-40, were the senior and junior Seabees of the evening.



ALCHEMIST OR CHEF?- This flaming elixir wasn't intended to change lead into gold. Instead, one of the formally-dressed waiters turned the delicious contents of the cauldron into a flaming sauce for the evening's dessert, an ice cream bombe. Waiters on the sidelines operated fire extinguishers during the pyrotechnics, both for safety and audiovisual special effects.



The Pacific Fleet Band entertained at the Seabee Birthday Ball.



IN MEMORY OF FALLEN SEABEES - A small table is always set for one, but never occupied, in honor of Seabees who paid the ultimate sacrifice for the country, service and corps they so loved. The service cap has no insignia as both officer and enlisted are in their ranks. The tablecloth is white, symbolizing the purity of their intentions responding to America's call to arms. A single red rose means the blood they shed in support of the Battalion and the defense of our nation. The glass is inverted, never again to be filled with the fruits of this earth, as they can not join us in a toast. A slice of lemon stands for the bitterness in our hearts at the loss of their friendship. Salt on the plate is all that is left of the tears shed when we learned they would never again join us in conversation. A Seabee would never enter a room wearing a cover. No disrespect is intended by placing it on the table. Youth will prevail and someone new will accept the hat and the challenge that goes with being a "Seabee."

Welcome aboard, Commadore!



Captain Wayne G. Shear, Jr., CEC, USN
Deputy Commander, Third NCB
Commander, 30th Naval Construction
Regiment

Captain Wayne G. Shear, Jr. assumed the duties of Deputy Commander, Third Naval Construction Brigade and Commander, 30th Naval Construction Regiment at a Change of Command and retirement ceremony at Port Hueneme, California on March 31. Captain Joseph A. Mehula, II, former Deputy Commander, Third NCB and Commander, 30th Naval Construction Regiment, retired and will live in Vienna, Virginia.

Captain Shear graduated from the United States Naval Academy at Annapolis, Maryland in 1979 with a degree in Naval Architecture and was commissioned an Ensign in the Civil Engineer Corps. In 1984 he received a Master of Science in Civil Engineering from the University of Colorado. Captain Shear also holds a Master of Arts in National Security and Strategic Studies from the Naval War College.

Captain Shear is a Seabee Warfare Officer, a registered professional engineer in the Commonwealth of Virginia, a member of the Navy Acquisition Professional Community, and a member of the Society of American Military Engineers. His personal decorations include the Defense Meritorious Service Medal, Meritorious Service Medal, two Navy Commendation Medals, the Navy Achievement Medal and various unit awards.

NMCB-5 collects food for the needy

By JO2(SS) James Pinsky

"They stormed the warehouse like it was a beach head on Iwo Jima," said Dolores Wysocki, Volunteer Coordinator for Ventura county Food Share. Seabees from Naval Mobile Construction Battalion-Five (NMCB-5) recently assisted Food Share in a variety of fashions, much to Wysocki's pleasure. She and the rest of her all-volunteer staff at the United Way affiliated organization appreciated the assistance.

"When the Seabees from NMCB-5 arrived, everyone knew it. They are a tremendous volunteer resource who attacked the jobs we had for them like they were going to war," she added. "Their energy and motivation were invigorating."

Several Seabees from Five helped Food Share gather, sort and distribute food for those who need it in the Ventura County region (Port Hueneme is in the county). The Seabees, known for their ability to accomplish an endless array of tasks under any condition, wasted little time making an immediate impact upon Food Share's production.

"They had their hands into every facet of our volunteer operation," said Wysocki.

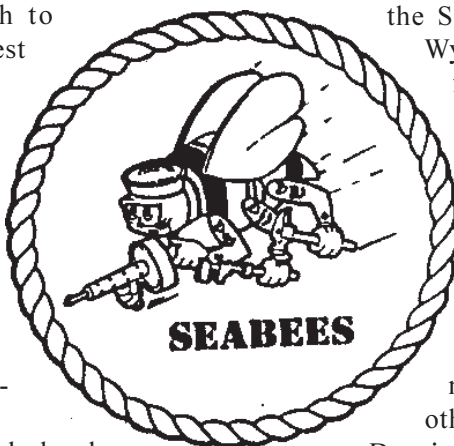
The 'Bees' sorted food, they put food on shelves and even traveled to nearby Thousand Oaks to collect donated food for Food Share. "It seems

the Seabees can do anything," beamed Wysocki. "They knew how to operate

forklifts, how to load food with hand trucks and one Seabee pounded out computer work in under an hour that would have taken our staff days to complete." The volunteers at Food Share were not the only people to gain from Five's efforts.

"I really enjoyed the opportunity Food Share gave me to help others in our community," said EOCA

Dominie Kitaj, an equipment operator with Alfa Company. "Being a Seabee, I am constantly involved in projects that impact a community in one form or another and knowing that I can help people in my own area, who might otherwise go hungry, really makes me proud to be a Navy Seabee."



Special makeup part of exercise

NMCB-4 conducts medical drill

By Ensign David Culcasi

Disaster struck one sunny Caribbean morning in Camp Moscrip at Puerto Rico's Naval Station Roosevelt Roads. Medical personnel rushed to the scene after the report of a large explosion, rendered first aid to the victims and prepared them for helicopter evacuation to Naval Hospital Roosevelt Roads.

Fortunately, the tragedy was just a training exercise. However, the Seabees of Naval Mobile Construction Battalion-Four (NMCB-4) can rest easy knowing that in a real emergency, medical personnel are ready and capable of handling any catastrophe.

As the Battalion conducts a medical evacuation exercise, or MEDEVAC, one goal is to integrate medical training involving other commands. This exercise allowed NMCB-4 to practice the coordination that is required between Battalion, Naval Hospital and the Roosevelt Roads tenant aircraft squadron.

The ability to MEDEVAC personnel is important to an NMCB because in the event of war, or a contingency operation, the Battalion may be required to operate far from a medical support facility. With a staff of skilled medical professionals, the ability to properly MEDEVAC injured personnel gives the battalion the ability to carry out their "We Build, We Fight" mission in remote or dangerous

environments.

The exercise involved a significant portion of the Battalion, including 15 hospital corpsmen (HM), dental technicians (DT) and emergency medical technicians (EMT), 12 Seabees acting as stretcher-bearers and 15 volunteer "victims." In order to make

our job to be as realistic a victim as possible to see if the medical personnel could correctly diagnose our injuries."

After medical personnel diagnosed the injuries, they determined which victims needed immediate attention, and they were the first to be put on the helicopter and transported to Naval

Hospital. The helicopter, a UH-3H Sea King from Fleet Composite Squadron EIGHT (VC-8), flown by Lt. Tariq Rashid and Lt. Thomas Wiley, arrived at Camp Moscrip and was guided in for a safe landing by CE1 (SCW) David Ulloa of NMCB-4's Bravo Company. As the landing signalman, Ulloa was responsible for directing the aircraft to a safe landing, telling the stretcher bearers when to approach the aircraft and



THIS 'APPEARS' SERIOUS - HM3(SCW) Devron Felder (Left) and CM1(SCW) Stephen Neal treat a "casualty" during a the medical training exercise. Seabees performed as victims and even wore makeup. (Photo by UT3 Jason Micklewright)

the training as realistic as possible, victims received cards describing their injuries and were taught how to act once the exercise started. Medical personnel were then required to diagnose injuries ranging from minor cuts to serious internal injuries. Special makeup called "mouflage" was used on the victims to help simulate the injuries. The masquerade was very realistic.

"It was predetermined what the injuries would be, and after the medical staff briefed us, it took two hours to put the makeup on everyone before the exercise started," said Oscar Company victim, EACN Michael Dahm. "It was

advising the pilots when it was safe to take off.

The exercise was a valuable training experience for all those involved. "This training will show us what we are doing right, and if there are any areas we need to focus on when we begin our training in homeport next month," observed Lt. Lorraine Barron, NMCB-4 Medical Officer.

NMCB-4 can be confident that because of its well-trained medical personnel, it is more ready and capable to carry out its mission, anytime, anywhere.

Early WWII leadership problem solved

CEC wins military command of Seabees

Edited by Rick Saltzman

*With special thanks to
Vincent Transano,
NAVFAC historian*

In Part V, post-WWI Seabees were hired for administrative duties as inspectors and supervisors, overseeing civilian construction contractors. They were not permitted to do any actual construction work. But the dawn of another global war changed the Seabees' status quo.

Part VI

After the attack on Pearl Harbor and America's declaration of war against the Axis powers, using civilian labor in war zones became impractical. Under international law, civilians were not permitted to resist enemy military attacks. Resistance meant summary execution as guerrillas. The need for a militarized Naval Construction Force to build advance bases in the war zone was self-evident.

Rear Admiral Ben Moreell was determined to activate, organize, and man Navy construction units. On Dec. 28, 1941, he requested specific authority to carry out this decision, and on Jan. 5, 1942, he gained authority from the Bureau of Navigation to recruit men from the construction trades for assignment to a Naval Construction Regiment composed of three Naval Construction Battalions.

This is the actual beginning of the renowned Seabees, who obtained their designation from the initial letters of Construction Battalion. Admiral Moreell personally furnished them with their official motto: *Construimus, Batuimus* - "We Build, We Fight."

An urgent problem confronting the Bureau of Yards and Docks was who should command the construction battalions. According to Navy regulations, military command of Naval personnel was limited to line officers. Yet it was deemed essential that the



WORLD WAR II STARS 'N' STRIPES - Men from 18 to 50 were eligible to enlist as Seabees during World War II, but occasionally, 60-year-old grandfathers talked their way into uniform. The 48-star flag represented our 48 contiguous states in 1941. Alaska and Hawaii were still territories until statehood in 1959.

newly-established construction battalions should be commanded by officers of the Civil Engineer Corps who were trained in the skills required for performing construction work.

The bureau proposed that the necessary command authority should be bestowed on its Civil Engineer Corps officers. However, the Bureau of Naval Personnel (successor to the Bureau of Navigation) strongly objected to the proposal.

Despite opposition, Admiral Moreell personally presented the question to the Secretary of the Navy. On March 19, 1942, after due deliberation, the Secretary gave authority for officers of the Civil Engineer Corps to exercise military authority over all officers and enlisted men assigned to construction units.

The Secretary's decision, which was incorporated in Navy regulations, removed a major roadblock in the conduct of Seabee operations.

Of equal importance, it constituted a very significant morale booster for Civil Engineer Corps officers because it provided a lawful command authority status that tied them intimately into combat operations, the primary reason for the existence of any military force. From all points of view, Admiral Moreell's success in achieving this end

contributed ultimately to the great success and fame of the Seabees.

With authorization to establish construction battalions at hand and the question of who was to command the Seabees settled, the Bureau of Yards and Docks was confronted with the problem of recruiting, enlisting, and training Seabees, and then organizing the battalions and logistically supporting them in their operations. Plans for accomplishing these tasks were not available. Workable plans were quickly developed, however, and because of the exigencies of the war, much improvising was done.

The first Seabees were not raw recruits when they voluntarily enlisted. Emphasis in recruiting them was placed on experience and skill, so all they had to do was adapt their civilian construction skills to military needs.

To obtain men with the necessary qualifications, physical standards were less rigid than in other branches of the Armed Forces. The ages for enlistment were 18-50, but after the formation of the initial battalions, several men past 60 managed to join up, clearly an early manifestation of Seabee ingenuity.

Whether they were only teenagers, dads or granddads, America's World War Two Seabee volunteers were eager to "Build and Fight."



ENERGY FROM SUNLIGHT -(Left to Right) Thomas Bopp, University of Hawaii Assistant Vice President for Academic Affairs; Jackie Erickson, Hawaiian Electric Company (HECO) Assistant Vice President for Customer Operations; and Capt. Thomas Liedke, Commander, Navy Region Hawaii Chief of Staff prepare to untie a symbolic maile lei at the March 22 Building Integrated Photovoltaic (BIPV) system dedication ceremony held on Ford Island. The solar electric power system will generate two kilowatts of electricity from a series of BIPV panels imbedded into the roofing material of the Ford Island boat house. The \$92,000 demonstration project was developed by a partnership consisting of the U.S. Navy, the University of Hawaii and HECO. PACDIV's Utilities Management Branch took the lead for the Navy, underscoring its commitment to the Department of Defense - HECO energy partnership that was created in 1996 with the goals to "reduce energy costs, ensure reliable and quality electrical energy, and to pursue innovative and efficient electro-technologies to provide environmentally responsible electrical energy."

PAC-FACTS

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